



## Healthy Lawns and Healthy Waters Education Program

<b>Water Body</b>	Cypress Creek (Segment 1815), Upper Cibolo Creek (Segment 1908), Plum Creek (Segment 1810), Geronimo Creek (Segment 1804A), Upper San Antonio River (Segment 1911)
<b>Location</b>	Wimberley, Boerne, Lockhart, Luling, Kyle, Seguin, San Antonio
<b>River Basin</b>	Guadalupe and San Antonio
<b>Contractor</b>	Texas A&M AgriLife Research, Texas Water Resources Institute
<b>Project Period</b>	January 30, 2017 – February 28, 2020
<b>Project Total</b>	\$368,600 (Federal 60% and Local Match 40%)

### Background

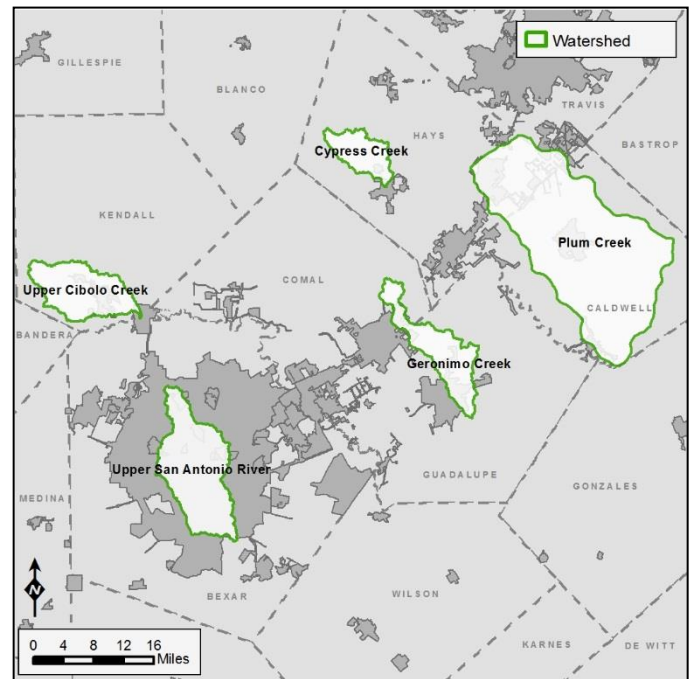
Throughout Texas many watersheds are experiencing or have experienced rapid population growth, leading to more residential lawns. Residential lawns can lead to an increase in bacteria from pet waste, nutrients from improperly applied fertilizers, and runoff from impervious cover. Watershed-based plans (WBPs) call for outreach education programs to inform the public on how to reduce pollutant inputs and runoff volume. The Healthy Lawns and Healthy Waters education program will deliver outreach on such topics to areas with WBPs. The education program focuses on protecting water quality by reducing runoff through rainwater capture and through information on ecologically-appropriate quantities and timing of inputs to residential lawns.

### Project Description

Healthy Lawns and Healthy Waters materials and presentations are tailored to local watershed hydrology and WBP efforts. The program will be held in the Cypress Creek, Upper Cibolo Creek, Plum Creek, Geronimo Creek, and San Antonio River watersheds. All of these water bodies are impaired for or have concerns for combinations of bacteria and nutrients. Participants will learn rainwater techniques for homeowners, locally-appropriate lawn and landscaping management practices, and receive free soil test bag and soil test analysis through the Texas A&M AgriLife Extension Soil, Water, and Forage Testing Laboratory.

### Current Status

The Healthy Lawns and Healthy Waters program is being delivered throughout the watersheds listed above.



### Public Participation

Public participation is encouraged for this free program.

### For More Information

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## Project Highlights

- 01/2017 – Contract executed.